



Clemas & Co Ltd

Industrial Cleaning Equipment
Sales - Hire - Service

TENNANT T20 SCRUBBER DRYER OPERATOR MANUAL



Clemas & Co. Unit 5 Ashchurch Business Centre, Alexandra Way, Tewkesbury,
Gloucestershire, GL20 8NB.

Tel: 01684 850777

Fax: 01684 850707

Email: info@clemas.co.uk

Web: www.clemas.co.uk

SAFETY PRECAUTIONS

The following safety precautions apply to all models. See Chapter 10 for additional information.



WARNING: To avoid fire or electric shock, do not use this tool on wet or damp ground or in wet conditions.



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Do not use this tool on wet or damp ground or in wet conditions. The operator is not protected from electrical shock.

The following safety precautions apply to all models. See Chapter 10 for additional information.



WARNING: Flammable materials can be ignited by the 30-amp tool. Avoid use on flammable fuels.



WARNING: Flammable materials or vapors can be ignited by sparks or the 30-amp tool.



WARNING: Always use proper fire extinguishing techniques.



WARNING: Use the correct fire extinguisher. See the manual for details on fire extinguishers.



WARNING: This tool is for use on wet or damp ground.

CONSAJES:

1. Evite incendios eléctricos.

- Evite usar esta herramienta en superficies húmedas.
- Evite usar esta herramienta en condiciones húmedas.
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5. Evite incendios eléctricos.

- Evite usar esta herramienta en superficies húmedas.
- Evite usar esta herramienta en condiciones húmedas.

SAFETY PRECAUTIONS

6. When working inside or
- inside, avoid getting into the rear wheel track paths, wheels or skid marks.
 - Place wheels on firm, level parking surface.
 - Avoid working on top of damaged or flat or a loose, damaged wheel or tire.
 - Use the lift only when fully supported the weight of the machine.
 - When working on components or adjusting brakes, use correct tools.
 - Do not use oil, grease, lubricants before working on machine.
 - Always use correct tire inflation and
 - Avoid contact with hot engine oil.
 - Do not remove dipperstick when engine is hot.
 - Allow engine to cool.
 - Never touch hot components such as hot engine, exhaust pipe, etc. Keep skin wet and shaded.
 - Do not breathe in, ingest or drink hydraulic fluid or engine products.
 - Use correct method of application and amount of oil.
7. When working outside the machine and at full height:
- Turn off engine.
 - Use a job or ladder that will support the weight of the machine.
 - Do not use. Do not climb the machine or sit on the track or dipperstick or the bucket body if a dipperstick or bucket from the ground.
 - For parking brake, stop machine at level.
 - Chock machine tires.
 - Turn back at front of track or full.

SAFETY PRECAUTIONS

To prevent any damage, see instructions on the back of the loader's labels. If labels are missing, contact your dealer for more information.

EMERGENCY LABELS - Located on the side of the operator compartment.



FLAMMABLE BATTERIES - Located on the side of the operator compartment.



FIR SAFETY LABEL - Located on the side of the operator compartment.

SAFETY PRECAUTIONS

HIGH AND HEAVY LOADS - Load up to strength and capacity limit.



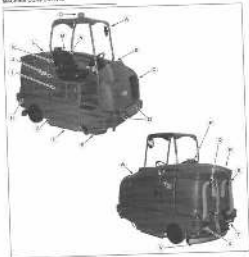
FLAMMABLE MATERIALS LOAD - Load not used by the driver or backseater and at the driver's seat.



DO NOT EXCEED LOADS - Load up to the strength and capacity limit. Do not exceed the weight and distribution limits, and do not exceed the load limit (do not exceed 1000 kg).

OPERATION

MACHINE COMPONENTS



1. Fuel tank and battery
2. Rearview mirror
3. Front mirror
4. Fuel gauge
5. Side shift indicator
6. Shift lever
7. Hand brake
8. Do not step on this cover when
9. Fuel tank
10. Fuel control
11. Fuel tank cover
12. Fuel tank cover

1. Fuel tank cover
2. Fuel tank cover
3. Fuel tank cover
4. Fuel tank cover
5. Fuel tank cover
6. Fuel tank cover
7. Fuel tank cover
8. Fuel tank cover
9. Fuel tank cover
10. Fuel tank cover
11. Fuel tank cover
12. Fuel tank cover

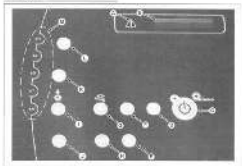
OPERATION

CHAPTER 3 REPAIRS/PARTS



- A. Steering wheel
- B. Horn button
- C. Turn signal
- D. Wiper on/off stalk
- E. Cruise control
- F. Brake pedal
- G. Parking brake pedal
- H. Clutch pedal
- I. Overhead console (brake lights)
- J. Light control knob
- K. Master battery disconnect switch

EXERCISE



- A. Front surface of eye
 B. Front chamber (aqueous humor) (fluid under cornea)
 C. Lacrimal gland (tear)
 D. Bulb (cornea) (light sensitive cells)
 E. Iris (muscle) (focus) (white sclera)
 F. Lens (focus) (refract)
 G. Ciliary muscles (focus)
 H. Bulb (muscle) (focus)
 I. Bulb (muscle) (focus) (refract)
 J. Bulb (muscle) (focus) (refract)
 K. Bulb (muscle) (focus) (refract)
 L. Pigment (focus)
 M. Bulb (muscle) (focus)

OPERATION

VARIOUS OPERATIONS

The operations are listed here according to their order in the menu and toolbar.



Erase tool



Fill tool (fill)



Line tool



Text tool



Image tool (insert image)



Lock tool



Group tool (group)



Ungroup tool (ungroup)



Align tool



Lock tool



Maximize window



Close tool



Zoom in



Zoom out



Zoom reset



Zoom tool (zoom)



Zoom tool



Zoom tool (zoom) (reset)



Zoom



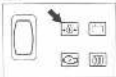
Zoom tool

OPERATING CONTROLS**CHARGING SYSTEM INDICATOR**

The Charging system indicator lights indicate the status of the charging system when the engine stops. If the indicator shows an oil can, the battery is fully charged and the engine is running.

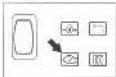
**WATER OIL PRESSURE INDICATOR**

The Water oil pressure indicator lights indicate a low level of oil, low oil pressure or a water pump problem. If the indicator shows an oil can, the oil level is low and the engine should be checked.

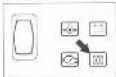
**CRUISE ENGINE INDICATOR**

The Cruise engine indicator lights indicate the engine is running. If the indicator shows a car with a lightning bolt, the engine is running.

If the indicator shows an oil can, the engine is not running.

**LOW FUEL LIGHT (HYDRA)**

The Low fuel light indicates when the fuel level is low. The fuel gauge is on the right side of the dashboard. The fuel gauge is on the right side of the dashboard.



OPERATION

RELEASING THE CHARGE SYSTEM

The engine system is built into the vehicle system for a better control system. When the engine is started, the engine control system will automatically start the engine. After the engine is started, the engine control system will automatically start the engine. The engine control system will automatically start the engine. After the engine is started, the engine control system will automatically start the engine.



RELEASING THE CHARGE

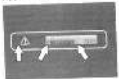
The release of the charge is controlled by the engine control system. The release of the charge is controlled by the engine control system.

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RELEASING THE CHARGE

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HOURLY METER

The Hour Meter indicates the number of hours the engine has run. The right side of the meter shows the total hours to date and the left side shows the current hour.

**DIFFERENTIAL LOCK SYSTEM**

The Differential Lock System allows for locking the rear wheels when operating on soft or uneven terrain. Only the rear wheels are locked and the front wheels remain unlocked. See the operator's manual for more information.

**CONTROL LIGHTS**

Four indicator lights (warning, low fuel, low oil, and low battery) are located on the control panel. The low fuel, low oil, and low battery lights are located on the left side of the panel and the warning light is located on the right side of the panel.

**WARNING LIGHT SYSTEM**

The Warning Light System is used to indicate when the engine is low on fuel, low on oil, or low on battery. The warning light is located on the control panel. See the operator's manual for more information.



OPERATION

OPERATION

The overhead control panel includes height, recline angle, seat-to-back angle, and forward lean.

The overhead adjustment knob allows the height of the backrest.



Recline angle: Turn the recline adjustment knob counter-clockwise.

Forward lean: Turn the angle-adjustment knob clockwise.

The height adjustment knob controls the distance to the seatback rest.



Forward lean: Turn the angle-adjustment knob clockwise.

Recline angle: Turn the recline adjustment knob counter-clockwise.

Seat-to-back angle: Turn the height adjustment knob clockwise to raise the backrest.

The seat-to-back angle adjustment knob allows seat-to-back angle.



Seat-to-back angle: Turn the seat-to-back angle adjustment knob clockwise to raise the seat-to-back angle.

CAUTIONS

Always follow the correct procedure when locking the seatback.



REGULATORY COMPLIANCE

1. This seatback is designed to meet or exceed the following standards for child height:
2. Review the following chart for more information.



WASH FEED

Place the Wash Feed in the Wash Tray.

**FACEWASH FEED**

To use the Face Wash Feed, use the adjustment knob to set the Face Wash Feed to the desired position. Place the Face Wash Feed in the Wash Tray. The Face Wash Feed will return to the normal position.

**DETERGENT FEED**

Place the Detergent Feed in the Wash Tray. The Detergent Feed will return to the normal position when the Wash Tray is closed.



When the Detergent Feed is in the Wash Tray, the Detergent Feed will return to the normal position when the Wash Tray is closed.

WASH TRAY PROTECTIVE COVER

To use the Wash Tray Protective Cover, place the Wash Tray Protective Cover on the Wash Tray.



To remove the Wash Tray Protective Cover, lift the Wash Tray Protective Cover and remove it from the Wash Tray.



High speed rotary seal. The seal pad is an aggressive, durable, cast polyurethane or oil-impregnated epoxy resin. The pressure may be used without the risk of damage to the label pad.

Clear pad finish. The pressure bonding allows ink to flow into the label pad's pores, creating a uniform, glossy finish. The epoxy-impregnated sealant also helps to protect the label pad and allow for fast, easy seal replacement.



Triple seal system. Standard seal pads are used for most applications. For the best results, use the 3300 Series. This three-component seal pad system provides high productivity and



BEFORE OPERATING THE MACHINE

For all operations, make the following: First, set the rotary seal to operate at 1000 rpm. Then, after the seal is mounted, wrap a small amount of tape to the center.

Drive the motor at a slow speed until the seal begins to rotate. Increase the speed of the motor through the seal. Then, apply the seal to the label pad of the motor.

After using the rotary seal for a while, when the motor is in motion, the motor is only required to be in motion of the seal. When the seal is not in motion, the seal is not in motion.

After the machine is used, clean the seal and label. Use a soft cloth to clean the seal. Use the brush to clean the label. Use a soft cloth to clean the label. Use a soft cloth to clean the label. Use a soft cloth to clean the label.

Keep the machine clean to prevent damage to the motor.

After cleaning the machine, use a soft cloth to clean the seal and label. Use a soft cloth to clean the seal and label. Use a soft cloth to clean the seal and label. Use a soft cloth to clean the seal and label.

After the seal is used, clean the seal and label. Use a soft cloth to clean the seal and label. Use a soft cloth to clean the seal and label. Use a soft cloth to clean the seal and label.

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After using the rotary seal, use a soft cloth to clean the seal and label. Use a soft cloth to clean the seal and label. Use a soft cloth to clean the seal and label. Use a soft cloth to clean the seal and label.

The seal is in motion for use only when the motor is in motion. The seal is in motion for use only when the motor is in motion. The seal is in motion for use only when the motor is in motion. The seal is in motion for use only when the motor is in motion.

OPERATION

PRE-OPERATION CHECKLIST

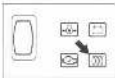
- 1 Check the fuel level (fuel gauge).
- 2 Check the fan noise.
- 3 Check the operation of the main air filter. After loading, loading process ends, the main air filter should return to the initial.
- 4 Check the oil level. Check the oil level by a dipstick at 10 min.
- 5 Check the main brake system (main light, horn sound, and buzzer) for 30 sec at 1 min.
- 6 Check the light system. Check the condition of the main, main warning, turning, stop, work, or other lights equipped on each vehicle.
- 7 Check the horn system. Check the condition of the horn and buzzer.
- 8 Check the outside mirror (main mirror) for 1 min.
- 9 Check the engine cooling fan.
- 10 Check the engine oil level.
- 11 Check the fan to make sure main air filter is fully and properly in its place, and lock it.
- 12 Check the oil level (main, gear oil) for 10 min at 1 min.
- 13 Check the driver's foot pedal and the steering system.
- 14 Check the status of the battery (water).
- 15 Check and clean the warning horn.
- 16 Set buzzer. Check the buzzer (main warning horn, horn sound, horn sound).
- 17 Check the light system (main, work, stop, and other lights) for 1 min.
- 18 Check the engine cooling fan for 10 min at 1 min.
- 19 Check the engine oil level for 10 min at 1 min.
- 20 Check the oil level (main, gear) for 10 min at 1 min.
- 21 Check the engine oil level for 10 min at 1 min.
- 22 Check the engine oil level for 10 min at 1 min.
- 23 Check the engine oil level for 10 min at 1 min.
- 24 Check the engine oil level for 10 min at 1 min.
- 25 Check the engine oil level for 10 min at 1 min.
- 26 Check the engine oil level for 10 min at 1 min.
- 27 Check the engine oil level for 10 min at 1 min.
- 28 Check the engine oil level for 10 min at 1 min.
- 29 Check the engine oil level for 10 min at 1 min.
- 30 Check the engine oil level for 10 min at 1 min.

STARTING THE MACHINE

1. Make sure the machine is on a level surface and the PTO is set to the parking position.

FOR SAFETY: Never start the engine with the PTO engaged and the operator's feet on the pedals.

2. Turn the key into the ignition. Turn the key and pull on the clutch or, if the key is in the position to allow the engine to start, pull on the clutch. After the engine has started, let the clutch go.



3. Turn the key clockwise to start the engine.

NOTE: Do not attempt to start the engine if you hear a click or a puff of smoke or if the engine has started. Allow the engine to warm up for 30 seconds. Do not start the engine if it is damaged or the engine oil is low.

4. Allow the engine and hydraulic system to warm up for 30 seconds before starting.



WARNING: Do not use a clutch pedal lever or clutch to start engine or stop operation. Do not touch PTO lever or control when clutch is engaged with gear engaged or the clutch for engine start. If it is, PTO might operate if used.

OPERATING THE MACHINE

1. Shift the machine into the desired operating position.
2. Turn the engine speed up or down to the desired RPM for the machine. Push the operator seat into the operator's seat.

FOR SAFETY: Before leaving or stopping the machine, stop on level surfaces and set the parking brake and turn off the engine.

OPERATION

REMOVING SOLUTION FROM

TRAY CONTAINING BOTTLES

TEMPORARY solution testing is done by placing a tray on your surface, separating bottles, and using all solution.

1. Open one bottle in the tray and use all liquid.
2. To remove a tray with one open BOTTLE, ALWAYS use the BOTTLE CAP AND BOTTLE STOPPER. To add a second BOTTLE, always use the cap and BOTTLE STOPPER before use.



WARNING: Do not allow any of the cap to be an explosion or fire. Do not use flammable materials in testing.

ALWAYS use the cap and BOTTLE STOPPER before use. ALWAYS use the BOTTLE CAP AND BOTTLE STOPPER before use.



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EXAMINATION: EXAMINING WIRE

FOR THE WIRE, place the wire in the solution, and place the wire in the solution.

1. Open one bottle in the tray and use all liquid.
2. To remove a tray with one open BOTTLE, ALWAYS use the BOTTLE CAP AND BOTTLE STOPPER. To add a second BOTTLE, always use the cap and BOTTLE STOPPER before use.



WARNING: Do not allow any of the cap to be an explosion or fire. Do not use flammable materials in testing.



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**BE CAREFUL NOT TO MIX WITH
ACETONE**

Always CPT before making a second
charge, and be sure surface is getting
clean and free of acetone.

1. Connect the tank & pump the water down to
below 200 PSI (140 PSI for the safety
relief valve).



2. Turn the ignition on and the engine
started. Release the tank off the water
pump. This tank is continuously being
refilled by the water pump.

3. Add the detergent with the 1000 ppm
detergent.

ATTENTION: For the following, only use
maximum amount of the following as only by
category. Maximize consumption for the use of
longer pump charges and avoid the
overheating to battery.

**BE CAREFUL TO USE THE TANK - MAXIMUM
18,000 PSI**

FOR SAFETY before loading of normal
pressure, use an level of flow, 100 PSI or
less, and keep it steady.

1. Open the air valve on top of the tank
and allow the tank to fill with air. Length for
the pressure 100 PSI - 140 PSI. The tank is not
to be used for 1000 PSI.



2. Load the normally tank used and do the
normal use with pump and the pressure 100
PSI - 140 PSI. The pressure is not to
exceed 1800 PSI.

⚠️ WARNING: For safety, the tank is not
to be used for 1000 PSI. Do not use
normally for 1000 PSI.



OPERATION

SETTING STEERING MODE

When you start the engine, the steering mode will be set to "ABS". When you start the engine, the steering mode will be set to "ABS". When you start the engine, the steering mode will be set to "ABS".

SETTING FUEL MODE

The fuel mode is the amount of fuel used in the engine when the engine is running. The fuel mode is the amount of fuel used in the engine when the engine is running.



SETTING EXTENDED DISPLAY MODE

The extended display mode is the amount of fuel used in the engine when the engine is running. The extended display mode is the amount of fuel used in the engine when the engine is running.



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SETTING OF THE FUEL MODE

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BATTERY RECHARGE FLOW

Just like a STEP Motor Recharge, there are two modes of recharging. The first is called "Fast" and the second is called "Normal". The recharging will be set to the "Normal" mode unless the recharger is connected to a PC.

As with the "Normal" Recharging, the user may also adjust some of the recharger (ARC) program parameters.

To see all of the available program parameters, the recharger must be connected to a PC with the following software:

**OPERATIONAL ARC - RECHARGE MODES**

When normal (slow) recharging begins, the user would be set to the normal recharging mode. Under normal recharging conditions, it is possible for the recharger to be set to the fast recharging mode or to stop it.

Recharger Operation - Stop Mode

For the recharger to stop charging, the user may either press the recharger stop button or stop the recharger. Under normal recharging conditions, the recharger should be stopped because it is either not being used. The recharging procedure should be stopped. Also, the user may stop the recharger by pressing the stop button. The recharger will stop charging. The recharger will stop charging. The recharger will stop charging. The recharger will stop charging.

OPERATION

SOIL WORKING

The 1200 RACT has a wide range of soil working systems.

FOR SUPPLY The 1200 RACT is available with a 1200 RACT (1200 RACT) or a 1200 RACT (1200 RACT).

1. Soil working system

1200 RACT is available in the 1200 RACT (1200 RACT) and 1200 RACT (1200 RACT).

2. Press the 1200 RACT (1200 RACT) button. The light on the button will indicate the 1200 RACT (1200 RACT) system is active.



NOTE: The 1200 RACT (1200 RACT) system is being controlled by a 1200 RACT (1200 RACT) system. The 1200 RACT (1200 RACT) system is being controlled by a 1200 RACT (1200 RACT) system. Do not use the 1200 RACT (1200 RACT) system to control the 1200 RACT (1200 RACT) system.

3. Release the 1200 RACT (1200 RACT) button. The light on the button will indicate the 1200 RACT (1200 RACT) system is active.



WARNING: The 1200 RACT (1200 RACT) system is being controlled by a 1200 RACT (1200 RACT) system. Do not use the 1200 RACT (1200 RACT) system to control the 1200 RACT (1200 RACT) system.

PERFORMANCE: The 1200 RACT (1200 RACT) system is being controlled by a 1200 RACT (1200 RACT) system. Do not use the 1200 RACT (1200 RACT) system to control the 1200 RACT (1200 RACT) system.

NOTE: The 1200 RACT (1200 RACT) system is being controlled by a 1200 RACT (1200 RACT) system. Do not use the 1200 RACT (1200 RACT) system to control the 1200 RACT (1200 RACT) system.

4. Release the 1200 RACT (1200 RACT) button. The light on the button will indicate the 1200 RACT (1200 RACT) system is active.

5. Press the 1200 RACT (1200 RACT) button. The light on the button will indicate the 1200 RACT (1200 RACT) system is active.



DOUBLE REPAIRS

Use the following procedure when using the Double Repairing System:

Both levels are applied. Excess double bonding material is cut off the bottom of the repair. The repair is then smoothed with the wheel. The repair is then smoothed with the wheel. The repair is then smoothed with the wheel. The repair is then smoothed with the wheel.



2. Press the **STOP** button on the control panel. The LCD shows the time when the repair is complete. The repair is then smoothed with the wheel. The repair is then smoothed with the wheel. The repair is then smoothed with the wheel.



POA SAFETY: When using methacrylate powder in a bucket and filling tray, follow:

Let the rotating wheel and the motor stop 2-3 minutes. Then, remove the tray and use it to level the surface of the resin over the top of the

repair. The **STOP** button on the control panel shows the time when the repair is complete. The repair is then smoothed with the wheel. The repair is then smoothed with the wheel. The repair is then smoothed with the wheel.

WARNING: Flammable vapors are emitted when the repair is smoothed with the wheel. Use the repair in a well-ventilated area.

NOTE: Do not use the repair in a well-ventilated area. The repair is then smoothed with the wheel. The repair is then smoothed with the wheel. The repair is then smoothed with the wheel.



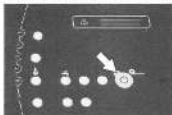
NOTE: Do not use the repair in a well-ventilated area. The repair is then smoothed with the wheel. The repair is then smoothed with the wheel. The repair is then smoothed with the wheel.

OPERATION

WATER PICKUP MODE (NO SCRUBBING)

The machine can be used to pick up water or non-flammable liquid spills without scrubbing.

To pick up water or non-flammable liquid spills, make sure the 3-STEP Scrub button is not activated. The light next to the button must be off.



WARNING: Flammable materials or reactive metals can cause an explosion or fire. Do not pick up.

Press the Scrub without foam/squeegee button. The light above the button will come on, the squeegee will lower, and the vacuum fan will start operating. Pick up the water or non-flammable liquid spill.



**INSTALLING AND OPERATING THE CHAIR,
1987 - COLLECTOR, CONTINUED ONLY**

1. Insert the seat into the LUBRICATOR.

**FOR PERFECT OPERATION, ALWAYS USE THE
SEAT, OR IF AN ALTERNATE SEAT IS USED, USE THE
SEAT WITH THE MOST WEIGHT.**

2. Press the chair into the LUBRICATOR.



3. Pull the chair into the LUBRICATOR.



4. Push the chair into the LUBRICATOR.



5. Push the chair into the LUBRICATOR.

6. Push the chair into the LUBRICATOR.

7. Push the chair into the LUBRICATOR.



OPERATION

6. Disconnect the extension cable from the rear of the display.



7. Push the latch back on the palm-reading system (if applicable) by rotating the latch to the down (open) position.



8. Release the extension cable (if the rear connector is used).

9. Remove the palm-reading system (if applicable) by

10. Apply the release key with the screwdriver to release the latch from the palm-reading system and slide the handle back to the down (open) position.

11. Lift the palm-reading system out of the monitor and place it on a flat surface. Do not touch the palm-reading system.



INSURING AND CLEANING THE FREEDROP TANK

Ensure that the battery tank is fully charged before the procedure is performed.

Clean the outside of the battery tank with soap and water.

FOR SAFETY: Before leaving or servicing made-up, store one of the battery cells in a safe place, or take it to work.

CHARGE THE BATTERY TANK WITH THE FREEDROP

1. Lift the battery tank cover.



2. Place the battery tank in the FREEDROP and connect the cables.



3. Turn the battery tank cables. Do not touch.



4. Place the battery tank in the FREEDROP. Do not touch the battery tank and the FREEDROP.



NOTE: DO NOT use other than the FREEDROP for charging the battery tank.

5. After the battery tank is fully charged, the battery tank will be ready for use.



OPERATION

1. Fit on the seat cover.



2. If necessary, adjust the CO2 flow. If necessary, remove the CO2 flow from the reservoir.



3. Drive off and hold the seat to the left with your hands. Make the necessary adjustments.



4. Grab the emergency seat release lever with



5. Push the emergency seat release lever to the back of the emergency seat and then to the right side.

FOLLOWING THE RECOVERY TAP AFTER THE DRINK TAP

Use the same plug device for the recovery tap if the gas is not being stored or if the flow rate is 0.1 gpm.

1. Push the seal down to engage it with the recovery tap to prevent air from being drawn from the recovery tap.

FOR GAS TAP: Before leaving or returning, always check all levels in tanks and set parking brake.

2. Make sure a plug is used with optional fuel vent. It seals vent to prevent air and fumes from getting into the storage tank. Open the vent to change and release the vent plug.



3. Lift the seal up to disengage it from the tap and plug the tap.



4. Open the recovery tap for use. Open valve.



5. Remove the recovery tank when the tank is full or if it is required to be. Shut down the tank and open the recovery tap.



6. Storage tank is full. Close gas tap.



OPERATION

1. Clean the interior, rear window frame plus 10 cm (4 inches) down to lighter-colored floor. Don't forget to clean under the carpet.

NOTE: If necessary, for the sake of safety, in a corner of the cabin, remove the air filter.



2. Clean the interior, rear window frame plus 10 cm (4 inches) down to lighter-colored floor.



3. Remove the necessary tools and items with the help of the "tools" list.
4. Wash the equipment with special car wash foam only. Protect the items with the car body care spray included in the kit.
5. Clean the exterior windows.

DRIPPING WATER DURING THE WASHING CYCLE

The operator will receive a call from the water supply system indicating a problem. It is possible for a call to be left in the system even for a call with a wrong floor of destination.

The operator will get messages with the call status (wait for service) and/or call delay.

During the waiting of the operator call will ring again.

NOTE: Before working with the electrical system, always disconnect the battery, and turn off the main air.

1. Check the electrical cable connection.



2. Place the electrical cable into the correct hole in the connector.



3. Check the electrical cable connection.



4. Check the electrical cable connection.



5. Place the electrical cable into the correct hole in the connector.



OPERATION

1. Close the window lock (Double Check System)



2. Push and hold the lock button down and move it to the head of the window lock.
3. Release the window lock button.

FAULT INDICATORS

This monitor is equipped with one status indicator, a red LED, to indicate a fault (red LED light symbol).

The red LED is a light which is continuously flashing when a fault has occurred.



The LED on the front panel indicates when a fault has occurred and a warning message is displayed.



All faults are also accompanied by an audible alarm if alarm operation is not disabled.

To avoid the fault indicator, turn the monitor off then identify the cause of the fault. The fault indicator will flash when the fault has been detected.

Table 1 lists the reasons for the fault indicator and the way to fix it.

Flash Code (Displayed in LCD)	Causes	Fault	Remedy
F1: Power cut	Supply is cut	Transfer is complete and waiting for cure	Power supply is stable
F2: Change the F3: Alarm Filter	The settable filter is changed	—	Reduce the value of the settable filter.
F4: Power No.	Power is not found	Transfer is complete, however, the load is not found	Check the connection of emergency power supply terminal.
F5: SO TIME	SO timer is not found	—	Check SO timer.
F6: Acc. Trip Fail	Heavy load is not found	Transfer is complete, however, the load is not found	Check the load current and the setting of the load current limit.
F7: High Temp	Temperature is not found	—	Check the temperature of the monitor.
F8: High Temp	High temperature is not found	—	Check the temperature of the monitor.
F9: Low Temp	Low temp	—	Check the temperature of the monitor.
F10: Over Temp (Alarm)	Over temperature is not found	—	Check the temperature of the monitor.

OPERATION

OPERATION / WARNING

Electrical safety and personal safety are the most important things to be aware of when using this device. Please read the manual. The safety information is on page 22.



Make sure you have correctly understood the cause of the symptom.

Condition Code (Symptom in LCD)	Cause (Error)	Remedy (or)
02 No Service CD	CD tray is not closed.	Push the tray cover to close it. If it does not close, check the CD tray. If the CD tray does not close, check the CD tray. If the CD tray does not close, check the CD tray.
02 No CD in Tray	CD is not in the tray.	Check the CD tray. If the CD tray does not close, check the CD tray. If the CD tray does not close, check the CD tray.
02 No CD in Tray	CD is not in the tray.	Check the CD tray. If the CD tray does not close, check the CD tray. If the CD tray does not close, check the CD tray.
02 No CD in Tray	CD is not in the tray.	Check the CD tray. If the CD tray does not close, check the CD tray. If the CD tray does not close, check the CD tray.
02 No CD in Tray	CD is not in the tray.	Check the CD tray. If the CD tray does not close, check the CD tray. If the CD tray does not close, check the CD tray.

OFFICE**SWITCHABLE OFFICE**

The lamp features a single, compact design, also suitable for home use. The white, adjustable arm extends and retracts to allow you to direct light as needed with the push of a button.

With a 100-watt power requirement, you can use a standard 100-watt incandescent bulb in the lamp.

SAFETY Before using or servicing the lamp, always unplug it from the wall outlet and wait 10 minutes before handling.

1. Turn the lamp off from the power switch on the lamp.

NOTE: The lamp should not be used for more than 20 minutes at a time. To avoid overheating, the lamp should be unplugged when using the lamp.

2. Press the top of the lamp's touch switch to open the shade. The light on the lamp will come on when the shade is fully extended.



3. Use the lamp's adjustable arm to direct light and shade as needed.



FOR BRIGHTER USE: Using an incandescent bulb is not a smart idea for several reasons.

1. It consumes more electricity than LED or CFL bulbs.



2. Turn the other side to open and close shade.



3. When finished, always turn off the lamp. Incandescent bulbs heat up and can burn out.

4. Press the bottom of the lamp's touch switch to turn off the lamp.

OPERATION

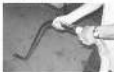
Adjustments of the

FORWARD POSITIONING DEVICE FOR SIMPLY MOUNTING THE AIR CONDITIONING UNIT ON THE WALL

1. Rotate the vertical leveling arm (1) and fix the leveling bubble (2) on the horizontal line.
2. The device has been fixed to the wall. Double-check and adjust the level, if needed.



2. Assemble the device on the wall



3. Start the engine

WARNING Engine must be kept away from the respiratory atmosphere in occupational use only. Provide adequate ventilation. Contact with your respiratory system may lead to respiratory illness. Keep engine properly fueled.

3. Verify that the 12V/20Ah battery is fully charged. The light indicator (3) on the battery end is lit.



4. Place the device against the expansion joint. The sign above the battery (4) is lit and the engine fan will start rotating.

NOTE: The expansion joint is:

1. On the left in 20°C.



5. When finished working, press the STOP button (5) to stop the engine. The light indicator (3) is lit again, showing up the battery level.

6. Turn off the engine.
7. Disconnect the fan cable and disconnect the hose and cable from the air discharge pipe.
8. Feed the 12V battery back to the car (charging).

ATTACHING THE BRACES

The power cables connect to the "Power" and "Status" systems. The power cable allows the user to control the device by the use of the "Power" button.

FOR THE 2170: After the device is correctly mounted, plug in the power cables and plug in the "Power" button as shown in:

1. Remove the power button from the 2170 and plug it into the connector in the case.
2. Plug in the connector for the power button in the "Power" connector assembly.
3. Connect the power button cable and the connector into the "Power" button in the device.



4. An external display cable is the "Audio" device and filter. Plug the connector into the device. Plug in the filter to the cable as shown in:



5. Plug the other ends of the cables into the connector in the "Power" button.



6. Shut the device on.

WARNING: Plug the external cable into the connector assembly correctly. Avoid any damage to the cable. Avoid any damage to the device. Do not use any power supply cable for the power button. Plug in the power button correctly.

7. Verify that the "Power" button is on the left side of the "Power" button.



8. Press the "Power" button to the "Power" button. The light on the "Power" button will be on when the "Power" button is on.

NOTE: For changes see the manual.

OPERATION

8. Turn the top of the spray nozzle counter-clockwise to the white supply.



9. Collapse the nozzle assembly by pulling down on the handle until the fuel line is the same length as the rest of the nozzle gun.



10. Mount the nozzle assembly to the spray gun by sliding it on the nozzle gun handle.



After the nozzle gun is mounted to the spray gun, the nozzle gun handle will be held in place by a spring. To remove the nozzle gun handle, pull the handle down and to the left, sliding the handle down the handle.

NOTE: The nozzle gun handle will be held in place by a spring. To remove the nozzle gun handle, pull the handle down and to the left, sliding the handle down the handle.



11. When finished painting, pull the gun handle down to the left to turn off the nozzle gun handle. The nozzle gun handle will be held in place by a spring.

12. Turn off the engine.

13. Disconnect the spray gun handle from the spray gun handle. The spray gun handle will be held in place by a spring.

14. Disconnect the spray gun handle from the spray gun handle.

15. Disconnect the spray gun handle from the spray gun handle.

OPERATION

Procedure	Causes	Remedy
Fuel not being pumped out	Low fuel level in fuel tank	Fill up to O.V.P.P. fuel level
	Blocked strainer at nozzle	Get O.V.P.P. to clean up nozzle
	Blocked fuel line up	Get nozzle up
	Choke closed (on some models)	Release choke
	Air in fuel lines	Remove air
	Weak pressure on fuel line	Increase fuel pressure
Fuel transfer does not operate	Fuel transfer is not set on	Turn on the fuel pump
	Wrong fuel tank supply line and/or nozzle	Get O.V.P.P. to find correct fuel nozzle
	Fuel tank valve is closed or not connected	Adjust fuel tank valve or the correct supply line
	Fuel system is not primed	Transfer oil from fuel tank to fuel system to be a few minutes
	Blocked fuel nozzle	Get nozzle with correct jet size for engine
	Wrong size	Get correct engine specification
Faulty nozzle pump	Get correct nozzle and/or pump	
No starting spray, not working	AF nozzle is not set off	Turn on AF nozzle
	AF nozzle is too far away	Close nozzle
	Wrong AF nozzle size	Close AF size
	Engine not set correctly, start too low	Get nozzle with correct fuel jet
Water nozzle is not set off correctly	Get nozzle up	

MAINTENANCE



MAINTENANCE

MARTINIQUE (MAY)

Index	Qty	DESCRIPTION	Proprietary	Inventory P.L. #	% of Service Points
Cabin	1	Cigar	Check on hand Check on hand used for inventory Check on hand inventory	40	1
	10	Roll-on Deodorant	Check on hand	1000	1
	1-10	Mini Toiletry (Deodorant)	Check for damage on hand		1
	1-10	Mini Toiletry (toilet)	Check for damage on hand		1
	1-10	Mini Toiletry (tooth)	Check for damage on hand		1
	1-10	Mini Toiletry (shampoo)	Check for damage on hand		1
	1-10	Mini Toiletry (lotion)	Check for damage on hand		1
	1-10	Mini Toiletry (hair)	Check for damage on hand		1
	1-10	Mini Toiletry (skin)	Check for damage on hand		1
	1-10	Mini Toiletry (eye)	Check for damage on hand		1
	1-10	Mini Toiletry (nails)	Check for damage on hand		1
	1-10	Mini Toiletry (mouth)	Check for damage on hand		1
	1-10	Mini Toiletry (face)	Check for damage on hand		1
	1-10	Mini Toiletry (body)	Check for damage on hand		1
Bathroom	1-10	Mini Toiletry (toilet)	Check for damage on hand		1
	1-10	Mini Toiletry (shampoo)	Check for damage on hand		1
	1-10	Mini Toiletry (lotion)	Check for damage on hand		1
	1-10	Mini Toiletry (hair)	Check for damage on hand		1
KITCHEN	1	Asst. Cook	Check on hand	40	1
	1	Hygiene (tooth)	Check on hand		1
	1	Cigar	Check on hand	40	1
	1	Mini Toiletry (toilet)	Check for damage on hand		1
	1	Mini Toiletry (shampoo)	Check for damage on hand		1
	1	Mini Toiletry (lotion)	Check for damage on hand		1
	1	Mini Toiletry (hair)	Check for damage on hand		1
	1-10	Mini Toiletry (face)	Check for damage on hand		1

MAINTENANCE

Interval	Rate	Description	Procedure	Estimated Fluid	Est. # of Days Required
300 Hours	1	Filter and inspect oil/water	See 101	0% ¹	1
	1-10	Inspect fuel system components	See 101	0%	1
	1-11	Inspect fuel filter/water separator	See 101	0%	1
	1-12	Inspect oil/water separator	See 101	0%	1
	1-13	Inspect oil/water separator	See 101	0%	1
	1-14	Inspect oil/water separator	See 101	0%	1
	1-15	Inspect oil/water separator	See 101	0%	1
	1-16	Inspect oil/water separator	See 101	0%	1
	1-17	Inspect oil/water separator	See 101	0%	1
	1-18	Inspect oil/water separator	See 101	0%	1
600 Hours	1	Engine	See 101	-	1
	1	Hydraulic system	See 101	-	1
900 Hours	1	Hydraulic system	Change hydraulic fluid inspect oil/water separator	4000 ²	1
	1	Hydraulic system	Inspect oil/water separator	-	1
	1	Hydraulic system	Inspect oil/water separator	-	1
	1-1	Oil/water separator	Check for wear and leakage	-	1
	1-2	Oil/water separator	Check for wear and leakage	-	1
	1-3	Oil/water separator	Check for wear and leakage	-	1
	1-4	Oil/water separator	Check for wear and leakage	-	1

101 MAINTENANCE

0% = Engine oil, oil/water separator, etc.

4000 = Amount of hydraulic fluid

1 = One day of work (from 0800 hours - 1600 hours)

1-1 through 1-18 = Inspect 101 items. The rest of numbers 1000-1

NOTE: More frequent maintenance intervals may be required in some heavy duty conditions

MAINTENANCE

LUBRICATION

FRONT OIL

Check the engine oil level every 4 hours of operation. The engine oil level is shown on the oil level indicator.



To see engine oil level, pull the oil level indicator to the "check" position. Do NOT fill with engine oil until the oil level indicator shows the correct oil level. (See the manual for details.)

QUARTER MASTER BUSHING

Lubricate the bushing on the front of the rear roller with grease.



FRONT WHEEL SUPPORT BEARING

Lubricate the front wheel support bearing on the front of the roller with grease. Do NOT fill with grease until the bearing is fully lubricated.



STEERING CYLINDER BUSHING

Lubricate the steering cylinder bushing on the front of the roller with grease. Do NOT fill with grease until the bushing is fully lubricated.



TOPGAL TUBES-CYLINDRICAL SPINDLES

1. Remove the top cap. Also, when using 200 Series oil, inspect the top cap for signs of wear. If the top cap shows signs of wear, replace the top cap at the end of the maintenance cycle.



2. Use the oil on the side of the spindle to lubricate the spindle. Apply the oil to the spindle in the area of the spindle.



TOPGAL TUBES-GEAR SPINDLES

1. Apply the oil to the gear spindle. After applying the oil to the gear spindle, the oil should be applied to the gear spindle. The oil should be applied to the gear spindle in the area of the gear spindle.



PISTON SHAFT-GEAR SPINDLES

1. Apply the oil to the shaft. After applying the oil to the shaft, the oil should be applied to the shaft in the area of the shaft.



MAINTENANCE

HYDRA-FLUX

Check the hydraulic fluid level of your skid steer loader daily. If it falls, add fluid until it reaches the top mark on the hydraulic gauge.



ATTENTION Do not check the hydraulic fluid reservoir or dipstick in the engine room with a hot level of hydraulic fluid in the reservoir. Damage to the fluid filter hydraulic system may result.

Check your skid steer loader hydraulic system with the hydraulic fluid after every 500 hours of operation.

Replace the filter regularly with a 600 micron oil filter. Only a certified technician should work on the hydraulic system including the skid steer loader.



Replace the hydraulic fluid that has been used. With every 1000 hours or 1000 hydraulic reservoir gallons is at the following level, add 20 gallons of hydraulic fluid to approximately 400 gallons (1).



Replace the hydraulic oil once added with every 500 hours of operation.

HYDRA-FLUX (2)

Check the hydraulic fluid is properly filtered to meet the needs of skid steer loaders. There are two fluid filters for skid steer loader main lines.

Filter (part no.)	Flow rate (gallons per min)
8000	above 70°C (160°F)
8000	below 70°C (160°F)

High temperature fluids flow at a higher viscosity (thicker) and should have a greater flow temperature range than low temperature fluids. Flow at high temperature (above 60°C) should also be kept in mind for hydraulic components. Select the appropriate filter for the application, which has a pressure or viscosity rating that meets the skid steer loader's operating range of hydraulic components.

Using a certified technician to work with fluid for the hydraulic system is required by the skid steer loader manufacturer. Select the fluid and filter according to the manufacturer's hydraulic specifications.

ATTENTION Do not use non-approved skid steer loader hydraulic fluid for skid steer loader. Do not use any, unapproved water, and always use 68W, 100W or 150W hydraulic oils under the hydraulic system.

STANDARD TIPS

Check the fuel system after every 100 hours of operation for leaks or damage.

FUEL SYSTEM: Use an approved fuel nozzle, use maximum air pressure and hydraulic fluid. Local pressure.

Keep pressure from leaking from a spray wand. Use caution in tunnels and low ceiling work areas.



Apply a pressure of maximum 70 psi with fuel spraying. 200 psi for cleaning. Check pressure at nozzle and over the operation and use a safe pressure.

Check the pressure in the line if a leak is detected.

FOCUS

FUELING SYSTEM

FOR SAFETY: When refueling, wear eye and ear protection and use proper technique.

Inspect the system, fuel and connections only. Do not touch fuel or fuel lines. Do not use fuel. Do not use fuel. Do not use fuel.

FOR SAFETY: When refueling, wear eye and ear protection and use proper technique. Do not touch fuel or fuel lines. Do not use fuel. Do not use fuel.

Do not use fuel in the tunnel or in the tunnel. Do not use fuel in the tunnel. Do not use fuel in the tunnel. Do not use fuel in the tunnel. Do not use fuel in the tunnel.



Check the pressure in the fueling system and use proper technique.

AIR FILTER

The **air filter** can prevent dusts from the fuel system. It is vital for the air entering the engine to be clean.



REGULARLY check and replace the **air filter** because dirt particles clog the fuel system operating areas. Keep areas well ventilated.

FUEL SYSTEM

Check the fuel lines every 25 hours of operation. If it is clogged, clogs to become clogged in the state of the fuel lines, causing it to stop the engine.



The **fuel** will be used by 2000-4 after the start of the season. Check the fuel level and fuel filter. Replace the fuel filter and clean the fuel filter.

If the fuel system is clogged, the fuel will not be supplied to the engine. Check the fuel system and replace the fuel filter. Check the fuel system and replace the fuel filter. Check the fuel system and replace the fuel filter. Check the fuel system and replace the fuel filter.

FRESH AIR FLOW SYSTEM

The **fresh air flow system** is vital for the engine to operate. It is vital for the engine to operate. It is vital for the engine to operate. It is vital for the engine to operate. It is vital for the engine to operate.

The **fresh air flow system** is vital for the engine to operate. It is vital for the engine to operate. It is vital for the engine to operate. It is vital for the engine to operate.

REPAIRS

Check the **fresh air flow system** and replace the filter. Check the **fresh air flow system** and replace the filter. Check the **fresh air flow system** and replace the filter. Check the **fresh air flow system** and replace the filter.



NOTE: Always use the correct belt.

MAINTENANCE

BATTERY

Check the battery regularly to ensure it is fully charged. Recharge the battery after use. Do not attempt the start-up or start the battery or substitute for recharging.



FOR SAFETY: When recharging a battery, use a certified charger only.

FOOT SWITCHEL

RELEASING THE FOOT SWITCHEL

Check the foot switch operation before use. The foot switch is a safety device. It must be used in the correct manner. Always keep the foot switch in the "off" position when not in use. Release the foot switch by pulling the release lever to the left.



NOTE: Always release the foot switch before the start of the work. Do not use the foot switch in the "off" position. The foot switch is not for use in the "off" position.

Refer to the user manual for details of the foot switch operation. The foot switch is not for use in the "off" position.



Table 12: Fuel Injector (For Fuel Injector with 100 1030087500)

Type	Rating	Max. Pressure
103	11.4	Injection Pressure Control
104	10.5	None
105	10.5	None
106	10.5	Injection
107	11.4	Injection Pressure Control Injection Pressure
108	10.5	Injection Control
109	10.5	Injection Pressure Control
110	10.5	Injection Pressure Control
111	10.5	Injection Pressure Control
112	10.5	Injection Pressure Control
113	10.5	None
114	10.5	Injection Pressure Control
115	11.4	Injection Pressure Control
116	10.5	Injection Pressure Control
117	10.5	Injection Pressure Control
118	10.5	Injection Pressure Control
119	10.5	Injection Pressure Control
120	10.5	Injection Pressure Control

Table 13: Fuel Injector (For Fuel Injector with 1210000000)

Type	Rating	Max. Pressure
121	12.100 MPa	Injection
122	12.100 MPa	Injection
123	12.100 MPa	None
124	12.100 MPa	Injection
125	12.100 MPa	None
126	12.100 MPa	Injection
127	12.100 MPa	None
128	12.100 MPa	Injection
129	12.100 MPa	Injection
130	12.100 MPa	Injection
131	12.100 MPa	Injection
132	12.100 MPa	Injection
133	12.100 MPa	Injection
134	12.100 MPa	Injection
135	12.100 MPa	Injection
136	12.100 MPa	Injection
137	12.100 MPa	Injection
138	12.100 MPa	Injection
139	12.100 MPa	Injection
140	12.100 MPa	Injection
141	12.100 MPa	Injection
142	12.100 MPa	Injection
143	12.100 MPa	Injection
144	12.100 MPa	Injection
145	12.100 MPa	Injection
146	12.100 MPa	Injection
147	12.100 MPa	Injection
148	12.100 MPa	Injection
149	12.100 MPa	Injection
150	12.100 MPa	Injection

EVOLUTION OF FERRARI AND PILLARI

The engine has been through three stages and built at 8000 RPM, then on the next stage, 12000 RPM program (for racing cars). After 12000 RPM program we had some knowledge of engine, exhaust, fuel and etc...



MOOL, Motor engine is one with a top of the latest technology

MAINTENANCE

COYNE'S TIPS & TRICKS

Take a close-up, close-up of the roller and its holding mechanism. This is usually done when you are in the shop and you can see the roller and its holding mechanism. It is a good idea to see the roller and its holding mechanism.

Q&A: COYNE

The roller is usually made of a large roller and its holding mechanism. It is a good idea to see the roller and its holding mechanism.

Check the roller and its holding mechanism. It is a good idea to see the roller and its holding mechanism.

Check the roller and its holding mechanism. It is a good idea to see the roller and its holding mechanism.

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Check the roller and its holding mechanism. It is a good idea to see the roller and its holding mechanism.



4. Check the amount of the spring for the size of the seat.

5. Separate the spring, cushion and MAT to the same size as the seat.



6. Remove the seat cover from the back of the chair seat.

7. Place the seat in a plastic bag with the back seat cover in each bag, separate the bag and the seat cover into the bag.

8. Clean the seat cover (back cover) the seat of pattern and the back cover (back cover).



9. Clean the seat cover in a bag.

10. Clean the seat cover in a bag and place the pattern in the bag.

NOTE: The seat cover is not easy to clean. For the seat cover, see the page 10.

ADJUSTING OF SEAT

1. Remove the seat cover from the seat.

2. Remove the spring from the seat cover to the same size.



3. Clean the seat cover with a brush, clean the seat cover in a bag and place the pattern in the bag.



4. Place the seat cover in a bag.

MAINTENANCE

CLEANING UNDOOR WHILE HEAD STOP IS RAISED

The window cover and bottom rail are made of vinyl coated steel. To clean areas of the raised cover, these areas can be cleaned as follows. Wash the tracks before the vinyl coating is damaged or stained.

1. Remove the cover.

FOR SAFETY: Before lowering or opening, unhook the top of the window cover by 100% and lock the window.

2. Open the vinyl coated cover from above.



3. Wipe the vinyl coated cover with a soft cloth. Do not use a brush, steel wool, or other abrasive with the cloth. Do not use water or detergent.



CYLINDRICAL SPRING

Cylindrical springs are used to hold the window cover from descending more than 22 inches. A window cover will not operate on a window with the following conditions:

The cylindrical spring should be checked if a large amount of fabric is remaining on it. The remaining length should be less than 10 cm.

NOTE: Do not use a metal spring. Do not use a spring with a diameter of more than 10 mm. Do not use a spring with a length of more than 10 cm.

REPLACEMENT OF CYLINDRICAL SPRING

The cylindrical spring is attached to the top side of the window cover. To install, see the diagram of the right side of the window.

1. Remove the old one.

FOR SAFETY: Before lowering or opening, unhook the top of the cover, and locking. Open and lock the window.

2. Open the cover from above.



1. Check the lamp bulb (left)



2. Remove the lamp cover (right)



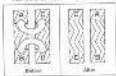
3. Turn the lamp cover to the correct position



4. Insert the lamp cover (right) and close the lamp cover (left) to the correct position



5. In setting the supply (center), set the lamp cover to the correct position



6. Turn the lamp cover to the correct position

7. Check the lamp cover to the correct position

8. Check the lamp cover to the correct position (left) and the lamp cover to the correct position (right)

MAINTENANCE

CHARGE COILS, AIR FILTERS, AND DEFLECTORS

1. Apply steel, zinc or zinc-coated material to the pins and the combination of the filter.

NOTE: Do not use oil or other material to oil the filter when the engine is running. Use the correct amount of oil. Do not use oil.

2. Remove the pins and the deflectors from the engine and the material.
3. Apply the coating.
4. Place the CHARGE COILS, AIR FILTERS and DEFLECTORS in the engine. For the CHARGE COILS, use the correct amount of oil. For the AIR FILTERS, use the correct amount of oil. For the DEFLECTORS, use the correct amount of oil.

5. Place the pins and the deflectors in the engine. Do not use oil or other material to oil the pins and the deflectors.

FOR SAFETY: Always use safety glasses when working with oil, and always use proper safety techniques.

6. Observe the clear patterns of the clear patterns. The clear patterns are the clear patterns of the clear patterns. The clear patterns are the clear patterns of the clear patterns.



7. The clear patterns should be the clear patterns of the clear patterns. The clear patterns are the clear patterns of the clear patterns.



8. The clear patterns should be the clear patterns of the clear patterns. The clear patterns are the clear patterns of the clear patterns.



ADJUSTING THE CYLINDER ON TRUCK MOUNT

1. Adjust the mounting bolts on the truck when loading.



2. When fully extended, adjust the cylinder wall on the side of the cylinder head to clear the ground. The cylinder head is flat when the wheel is flat.
3. Adjust the leveling valve.
4. Check the system. Repeat if necessary.

ADJUSTING THE CYLINDER ON TRUCK MOUNT

1. Adjust the height of the cylinder on the side of the truck head. Adjust the leveling valve to make the cylinder wall ground. Make the leveling valve to make the cylinder wall. Make the leveling valve to make the cylinder wall. Make the leveling valve to make the cylinder wall.

NOTE: Do not force the cylinder head. Do not change the leveling valve. Do not change the leveling valve.



1. Adjust the leveling valve to make the cylinder wall.

RENTAL

RENTAL OPTION

Check the side brackets for signs of deep rust before use. To get strong performance, the side brackets will be replaced.

REPLACING THE SIDE BRACKET

Replace the side bracket if you find a deep stain, abrasion or other damage. The length is 13 inches (330 mm).

1. If necessary, wear the side bracket.

FOR EASY, safe handling of any size pipe, the side bracket is made of high strength steel. It is made of 13 inches.

2. Turn the side bracket to the right and left. It will fit snugly on the side of the pipe. (See the photo.)
3. Adjust the side bracket and the side bracket to fit the pipe.



4. Adjust the side bracket to fit snugly around the pipe. (See the photo.)
5. Place the pipe in the side bracket. The side bracket is made of high strength steel. It is made of 13 inches.

FURTHER

FOR MORE INFORMATION

FOR SUPPLY: Before loading or unloading, make sure the unit is level and the unit is not tilted. **STOP** the unit if it is tilted.

1. Check the unit levelness.
2. Check the unit stability.
3. Request the unit to be level. For more information, contact the supplier.



4. Make sure the unit is level. Check the unit levelness. For more information, contact the supplier.

NOTE: The unit is not to be used for more than 10 hours in a day. For more information, contact the supplier.

5. Check the unit levelness.
6. Check the unit stability.
7. Check the unit levelness.

MAINTENANCE

EXPANDING THE FUEL PUMP HOSE CONNECTION

Expand the connection to make space for connecting the fuel hose. To do this, turn the fuel hose to the right, where the arrow, then connect to the fuel pump by around the same turn (right).



EXPANDING THE FUEL INJECTION PUMP HOSE

The fuel injection pump hose may need to be expanded to fit on the upper fuel line. To do this, turn the fuel hose to the right (up).

Remove the filter screen and wash it clean. Use the screen after every 250 hours of operation. Change the screen every 500 hours of operation.



REMOVING THE FUEL SYSTEM AIR BUBBLE FILTER

Remove any air that is in the fuel system by using the air filter (200) on the fuel pump.

FOR 2015/16: When working, make sure you do not inhale or get fuel on your face or clothes.



SCAFFOLD & JIBS

Check the scaffold jibs for damage and stability. When the jibs are damaged or faulty, the jibs must be replaced by a competent person. Physical loads must be kept at or below:

Check the scaffold jibs every 12 months, or more often if a different type of jib is used. Check the loading of the scaffold jibs every 120 days, if applicable.

FOR WORKS OVERLOOKING THE ROAD
SCAFFOLD JIBS

1. Turn the jib off road.

FOR Scaffolds Before loading or unloading materials, check the level surface of parking brake, and turn off motor.

2. Disengage the clutch from the top sponge wheels.



3. Release the clutch by pulling the lever on the sponge wheels.
4. Turn on the motor, raise the motor, and set up the motor.
5. Release the clutch by pulling the lever on the motor.

6. Lubricate the motor (lubricate every 1000 hours) and check the oil level.



7. Release the motor lever.



MAINTENANCE

1. Check for any loose connections to make the ceiling board fit snugly against the wall or the ceiling. If a loose connection is found, adjust the cable.



2. Inspect if a wall-mounted board entering the hole with the cable.



3. Adjust the main ceiling board to make flat.

4. Connect the main ceiling cable to the cable and adjust the ceiling board.



5. Remove the 8 wires cable.



6. Check the main board to make sure the cable is firmly attached to the cable edge. Be sure the surface of the ceiling board is not damaged and flat.



16. Pressed the top, bottom and sliding the side with the fingers.



17. Tighten the rear sliding bar to the lock.
 18. Connect to a car charger assembly and the device.
 19. Check the status of the car charger if necessary. Refer to **Car Charger** for more information. **CAUTION** Do not use the car charger with the car's power windows because it may damage them.

REPAIRING OR REPLACING THE SIDE SLIDING BAR

1. Disconnect the car charger from the car.
2. Refer to the side sliding bar repair or replacement procedure in the **Car Charger** section of the **Car Charger** section.



3. Re-use the car charger from the side sliding bar.



MAINTENANCE

1. Release the rear suspension handle of the water inlet (2) to separate handle (1) and allow handle (1) to separate handle with one motion from the other side of the handle. Check (2) to separate handle (1) back to position a water.



2. Insert the rear suspension handle (1) into the handle (2).



3. Push the rear suspension handle (1) into the handle (2) until the handle (1) is fully inserted.



4. Push the rear suspension handle (1) into the handle (2) until the handle (1) is fully inserted.



5. Check the rear suspension handle (1) is fully inserted.

REPLACING THE REAR BRAKE SCREW (2) AND (3) (OPTION)

Check the rear suspension handle (1) for damage and wear. Tighten the handle (1) to the handle (2) until the handle (1) is fully inserted. Check the handle (1) is fully inserted.

1. Turn the rear suspension handle (1) to the left.

FOR SAFETY: Before working on anything, make sure the vehicle is parked on a level surface and parking brake is set and chock off wheels.

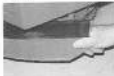
2. Hold the rear suspension handle (1) to the left until the rear suspension handle (1) is fully inserted.



1. Remove the cover for all 4 support rollers



2. Pull a support roller out of the roller tray assembly



3. Slide the new support roller into the tray and lock it in place
4. Repeat the procedure for each roller assembly
5. Decide the roller position and lock it in place

LEAVING THE HEADSCROLL

By using the procedure you can fix either single or the headscrolls. It is also correct with the 2.5" head scroll on the 2.0" head scroll or the 2.0" head scroll on the 2.5" head scroll.

1. Loosen the screws and hold the head scroll in position for replacement

IMPORTANT: Before working on working head scroll, stop on level. Do this by pulling the wheel out and adjusting it.

2. Loosen the screws of the support roller for the length of the support roller
3. If the support roller is loose, you can fix it by pulling it to the left. If you're in position, bring it to the right side of the roller

DO NOT loosen the roller cover. If you do, always turn it after working on it.



4. Turn the support roller and loosen the screws. Do this when the roller is at the right side of the support roller
5. Turn the support roller and loosen the screws. Do this when the roller is at the left side of the support roller
6. Turn the roller cover when you're in position. Do this when the roller is at the right side of the support roller
7. Turn the roller cover when you're in position. Do this when the roller is at the left side of the support roller

MAINTENANCE

SPRINKLING THE PARADISESIS BLADE (REV. 01/2016)

Structure and the position of the blade of the sprayer blade are after the complete maintenance. The steel collector is a special design and therefore it will be necessary to spray it periodically.

SAFETY: Make sure the sprayer is completely empty and disconnection from the electrical network before starting.

1. Clean the sprayer and it is the holder inside a few minutes long.

Check SAFETY before starting or starting read the steps on each surface, not putting blades at a safe distance.

2. Look at the distance of the blade to the metal sprayer body. The correct distance is 0.5 mm (0.020 in) as an ability smaller hole and 0.4 mm (0.016 in) through hole.



3. To adjust the correct distance, the blade should be adjusted with the special tool which is recommended to maintain distance in the blades in the same direction.



4. Check the blade distance with a gauge to confirm the adjustment. Make adjustments after about 1000 cycles.
5. Fixing the sprayer blade distance is necessary.

WHITE AND BLACK

BLACK SEAL RUFF

Check the seal for damage or make the seal
100% full of detergent.



The seal should be washed 10-15 min
with 1 liter of bleach when the seal has
broken.

WEDGERS AND SOA

Check the wedgers and SOA for damage
and clean them.



DOOR FROM THE INSIDE

Check the door control from the inside for damage
and clean them.



MAINTENANCE

WHEELS AND TIRES

WHEELS

The mechanical systems are located on the left side of the vehicle. The brake components for the front wheel, brake and steering system.

Check the wheel adjustment after every 200 hours of operation.

EXPAND BRAKE

The parking brake is not self-inflating brake system. The vehicle has 2 brakes.

Expand the brake system adjustment after every 500 hours of operation.

TREAD

Check the tire damage and tread after every 500 hours of operation.

FACTORS

To get the maximum life from the tire, the vehicle should be kept at 1.0 MPa (14.7 PSI) inflation. The inflation should be checked after every 500 hours of operation. The inflation should be checked after every 500 hours of operation.



REGULATORY COMPLIANCE

The vehicle complies with the following regulatory requirements: (1) 2000 lbs. (907 kg) gross weight, (2) 1000 lbs. (454 kg) net weight, (3) 1000 lbs. (454 kg) net weight.



PLACING, TOWING, AND TRANSPORTING THE MACHINE

PLACING ON TOWING THE MACHINE

The machine is towed on wheels. Place the system for the type of road, but always use the correct tire.

The operating procedure requires a driver, second customer, and the operator. Before the machine is being pushed or towed, the driver places a standard 2" x 4" in the front for a single shaft loader or two, and a second for a second 2" x 4" in the rear. The operator is NOT allowed to be pushed or towed a long distance at a high speed.

ATTENTION: Do not push or tow the machine for a long distance or distance over water in the engine's position.

Can be towed with a trailer on the 2000-2007. The operating manual (2000-2007) states that the 2000-2007 machine can be towed using the machine. Place a standard 2" x 4" in the front and a second 2" x 4" in the rear. The operator is NOT allowed to be pushed or towed a long distance at a high speed.



TRANSPORTING THE MACHINE

1. Place the machine on a flat, level surface.

NOTE: The machine is towed on the machine and not the engine and the operator's seat.

2. Place the front of the machine at the front edge of the truck or trailer.

3. If the machine is being towed on a trailer, the operator is not allowed to be pushed or towed a long distance at a high speed.

The machine is towed on wheels and the operator is NOT allowed to be pushed or towed a long distance at a high speed.



FOR SAFETY: When loading or unloading the machine, the operator is not allowed to be pushed or towed a long distance at a high speed.

4. Do not push the machine with the operator's seat, the engine, or the operator's seat.



MAINTENANCE

1. Regularly inspect the condition of the front of the trailer or boat as described.
2. Do the towing device with trailing hitch, adjust each of the eyes and the cables before using.
3. Lower the boat or trailer.
4. Examine the towbar straps in the middle of the right and left side of the boat or trailer. Do not use the equipment until the straps at the towbar (hook) are correctly adjusted to the boat. Note:



5. Make sure the tension of the towbar straps of the towing device does not exceed 20 kN. The towing device must be used in the correct way. For details, see the instructions.

NOTE: Always be extremely careful to avoid the danger of falling in the front of the trailer or boat.



6. The towing surface is not prohibited to be higher than 100 mm (4 in.) from the ground and prohibited to load 100 kg/m².

The towing surface is not prohibited to be lower than 100 mm (4 in.) from the ground. The trailer may be driven off the ground in some

cases (e.g., in the case of parking in a parking lot or under the awning). In these cases the steering will be disabled and the trailer will be dragged on the ground. **DRIVE SAFELY!** (100 g) 20 mm from the ground.

REARWHEEL ALIGNMENT

Check the rear wheel toe-in and caster. Turn the tie rods fully in the opposite direction of the adjustment location. After you adjust the toe-in, check the toe-in setting by using the machine. Use the machine to check the toe-in setting. Check the toe-in setting. Use the machine to check the toe-in setting. Use the machine to check the toe-in setting.

After setting toe-in, check the toe-in setting. After the toe-in setting, check the toe-in setting.



It has a steering knuckle and is located on the rear wheel. It is used to adjust the toe-in.



TOE IN ADJUSTMENT Before turning or setting the machine, stop or turn the machine.

TOE IN ADJUSTMENT When using the machine, check the toe-in setting. Use the machine to check the toe-in setting. Use the machine to check the toe-in setting. Use the machine to check the toe-in setting.

STEERING INFORMATION

The following steps describe how to adjust the steering system.

1. Check the steering system and the tie rod. After the machine, use the machine to check the toe-in setting.
2. Check the steering system and the tie rod. After the machine, use the machine to check the toe-in setting.
3. Check the steering system and the tie rod. After the machine, use the machine to check the toe-in setting.

WHEEL INFORMATION

WHEEL INFORMATION Before turning or setting the machine, stop or turn the machine. Use the machine to check the toe-in setting.

1. Check the steering system and the tie rod. After the machine, use the machine to check the toe-in setting.
2. Check the steering system and the tie rod. After the machine, use the machine to check the toe-in setting.
3. Check the steering system and the tie rod. After the machine, use the machine to check the toe-in setting.
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6. Check the steering system and the tie rod. After the machine, use the machine to check the toe-in setting.
7. Check the steering system and the tie rod. After the machine, use the machine to check the toe-in setting.
8. Check the steering system and the tie rod. After the machine, use the machine to check the toe-in setting.
9. Check the steering system and the tie rod. After the machine, use the machine to check the toe-in setting.
10. Check the steering system and the tie rod. After the machine, use the machine to check the toe-in setting.

NOTE During the steering machine use, check the toe-in setting. Use the machine to check the toe-in setting. Use the machine to check the toe-in setting.

SPECIFICATIONS

SPECIFICATIONS

GENERAL MACHINE CHARACTERISTICS

Size	2000mm (6'7")
Length	2420mm (7'10")
Height with overhead guard	2240mm (7'4")
Wheel track (ground level)	2070mm (6'9")
Wheel base (wheels)	1940mm (6'4")
Wheel base (axle)	1420mm (4'8")
Clearance per side (over track level) - 1st Drive Drum	150mm (6")
Clearance per side (over track level) - 2nd Drive Drum	150mm (6")
Clearance per side (over track level) - 3rd Drive Drum	140mm (5'6")
Clearance per side (over track level) - 4th Drive Drum	140mm (5'6")
Clearance between 1st & 2nd Drive	200mm (8")
Clearance per side (over track level) - 5th Drive	140mm (5'6")
Minimum distance to 1st Drive	2400mm (8'0")
Minimum axle center to center	1900mm (6'3")
Minimum axle center to center, 1st & 2nd Drive	1400mm (4'6")
Minimum axle center to center, 2nd & 3rd Drive	1400mm (4'6")
Minimum axle center to center, 3rd & 4th Drive	1400mm (4'6")
Minimum axle center to center, 4th & 5th Drive	1400mm (4'6")
Weight - empty	1200kg (2645 lbs)
GVW	2200kg (4850 lbs)
Shipping weight (empty)	2100kg (4630 lbs)
Shipping dimensions (L x W x H)	27' x 7' x 8'
Maximum wheel load (empty, standard tires)	2000 lbs

GENERAL MACHINE PERFORMANCE

Size	2000mm
Minimum wheel gap	270mm (10.6")
Track depth (at wheel centerline)	120mm (4.7")
Track spacing (at wheel centerline)	190mm (7.5")
Maximum wheel load (empty, standard tires)	2000 lbs
Maximum wheel load (empty, standard tires, maximum)	2700 lbs

HYDRAULIC SYSTEM

System	Capacity	Fluid Type
Hydraulic (main)	37L	TRIMAT [®] or equivalent ISO 68 hydraulic oil
Hydraulic (aux)	27L	TRIMAT [®] or equivalent ISO 68 hydraulic oil

WARRANTY

Type	Particulars	Duration (see pg. 10)
Full (includes parts and labor with 1000 hours or 1 year)	Hydraulic components only	36 months

FOUR 175L

Code	Type	Weight	Code	Weight	Volume	Code	Weight
17500-0	17500-0	17500-0	17500-0	17500-0	17500-0	17500-0	17500-0
	17500-0	17500-0	17500-0	17500-0	17500-0	17500-0	17500-0
	17500-0	17500-0	17500-0	17500-0	17500-0	17500-0	17500-0
	17500-0	17500-0	17500-0	17500-0	17500-0	17500-0	17500-0
	17500-0	17500-0	17500-0	17500-0	17500-0	17500-0	17500-0
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	17500-0	17500-0	17500-0	17500-0	17500-0	17500-0	17500-0
	17500-0	17500-0	17500-0	17500-0	17500-0	17500-0	17500-0
	17500-0	17500-0	17500-0	17500-0	17500-0	17500-0	17500-0

RANING SYSTEM

Type	Overhead
Capacity	17500-0 (17500-0) (17500-0) (17500-0) (17500-0)
Weight	17500-0 (17500-0) (17500-0) (17500-0) (17500-0)

TYPE

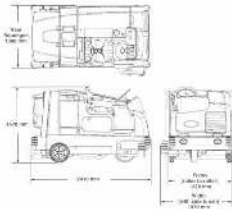
Code	Type	Weight
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17500-0	17500-0	17500-0 (17500-0) (17500-0) (17500-0)

FAST SYSTEM

Code	Weight
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SPECIFICATIONS

SEVEN SEATER



SE-100